

## ABSTRACT OF THE DISCLOSURE

A metal complex composition containing complexes having metal species of a rare earth element, barium and copper and ligands of a trifluoroacetic acid or 10 pentafluoropropionic acid ligand, a pyridine ligand and an acetylacetone ligand. A superconductive film may be obtained by applying an organic solvent solution of the above metal complex composition to a substrate and by heat treating the coating.